

Bit

test

1. Why to automate test
 - To run test fast
 - Increase Test coverage
 - Efficiency.

2. Automation

3. crct abt automation

→

→ Time consu, tedious

→ Automation Ap

→ Benefits of

4. Selc - HTML/Javascript

5. Only Javascript

6. 3A's - Actor,

7. Language - PL, Java, Ruby

- 8, Speed Control - how fast testcase will run
- 9, Selenium Record/Playback - tool - True
- 10, Export ^{Test} Suite - It will export all testcase in currently opened test suite

11, Log - Error Message - Info Mess - Command Execution

12, VerifyTextPresent

13, $\{ \text{name} \}$ - Variable name.

14, Locate element ^{in form} with id with "txt address"

15, Not valid DOM

getElement (By.name (" "));

16, CSS = input [mobile-num];

Locate element in form with name mob-num

17, python 2 / NUnit / Remote control - not ^{possible to} export
C# / NUnit / WebDriver

18, 2 text box - firstname, lastname, Submit

→ waitforElementPresent

19, CSS = input classname [name = "fname"];
class tag, attribute

20, both implicit, Explicit Usage

- Unpredictable wait time

21, Selenium - not support new Browser. - Operates OS level

22, Implicit Wait

✓ → Set default explicit time

→ Before throw expect

wait for time ^{specified} for this wait

✓ →

→ 783

23, Terrefeth

```
drive.getCurrentUrl ("url")
```

```
drive.get ("url"),
```

24, <body>

```
<div class = "Bhanu" >
```

```
<p> please enter any value </p>
```

```
<input name "txtbox" class = "name" type = text />
```

```
<input name = "txtbox" class = "name" type = text />
```

```
<input type = "radio" name = "radio" value = "option1" checked
```

```
</body>
```

Best xpath:

- //div [~~@class~~ = "Bhanu" /input[2]] ✓
- //div [~~@class~~ = "Bhanu" /input[1]]
- //div [~~@class~~ = "Bhanu" /input]
- //div [*[@name = "txtbox" [@class = "name"]]]

25, dropdown - isselected

26, drive.findElementByXpath ("bth").sendKeys (" ");

→ Error

27, driver.timeouts.manage (10, TIMEUNIT.^{SECOND} ~~manage~~)

→ Syntax Error.

28, driver.get ("url");

driver.findElement (By.className ("classname")).click

driver.quit();

→ Compilation Error.

29, best o/p of Interacting in Open Window

driver.switchTo().

getWindowHandles()

30) Incorrect opt sel IDE
ent

to wait for visibility of element

→ Element to be Visible

→ Visibility of Element

31) Form - [textbox, 1 button (click)]

<form>

<input name = "text1" type = "text" />

<button id = "btn1" type = "submit" > Click </button>

</form>

→ driver.findElement(By.Id("btn1")).click()

→ " " "TagName("btn.sendKeys.Enter.keys); ✓

→ " " " ("btn").click(); ✓

→ " " " Id("btn1").submit(); ✗

→ " " " Id("btn1").submit(); ✓

32)

<select name = "name" >

<option value = "0" > selected > Please select </option>

< " value = "1" > </option>

< " value = "2" > </option>

< " value = "3" > </option>

</select>

→ code to select 2nd value from dropdown

• Select by value (2)

33, No. of windows opened currently - To find -

* SetString Window = driver.getWindowHandles();

int no.of windows = Window.size();

34, Crt code to select value from drop-down box

→ Select drpcity = new Select(driver.findElement(By.name("city"))
drpcity.selectByVisibleText("Mumbai"); ✓

35, Why do u need XUnit in

- sel is Testing API
- Sel Testcase Readable
- Automation Facile
- None of Above ✓

36, Assert false ()

- Assert Null ()
- Assert Not Null ()
- Assert Not Equals () ✓
- Assert Not True () ✓
- Assert Not Same () ;

37, following Component ^{will be} in XUnit framework

- Test Runner ✓
- Test Result ✓
- Test Sets
- Test Case ✓

```

39, <html>
    <head>
    <title> Tly </title>
    </head>
</html>

```

38, o/p of Code

@ Before Class
H1
____ ("BC")

@ Before
____ (B)

@ Test
____ (T1)

@ ignore
____ (T2)

@ After
____ (A)

@ After Class
____ (AC)

- A) BC
- B
- T1
- A
- AC

```

driver.get (" ")
driver.assertEquals "

```

```

drive.quit();
driver.close();

```

A) Assert fail at line 2

40, Not Valid TestNG

- Suite
- Test
- Parameter
- Classes
- class
- None of Above ✓

41, = JUnit Before TestNG Before

- @ B.T
- Before
- @ Test
- Test
- @ A.T
- After

A) Before Test After

42, not Valid TestNG valid TestNG

```

<Suite>
<test>
<class>
</class>
</test>
</Suite>

```

43, Soft Assert

```

@Test
public void
{
    SoftAssert softAssert = new SoftAssert();
    softAssert.assertEquals(" ", " ");
    softAssert.assertAll();
}

```

→ Test can pass

H1, JUnit
 JUnit Before Test
 TestNG Before Test
 " After Test

@B.T

Before

@Test
 Test

@A.T
 After

A) Before Test
 After

H2, Valid TestNG xml
 Valid TestNG xml

```
<Suite>
  <test>
    <classes>
      <class>
        </class>
      </classes>
    </test>
  </suite>
```

H3, Soft Assert softassert = new
 SoftAssert();

```
@Test
public void T.C ()
{
  _____
  _____
  SoftAssert.assertEquals ("text1", "text2");
  assert.assertEquals ("text", "text");
  SoftAssert.assertEquals ("text1", "text1")
}
```

→ Test can pass

H4, Maxthon - not support by

H5, Sel. Grid - parallel

H6, Sel. Appium

→ All of Above
 → Hybrid
 → Native
 → Mobile
 → webbased

H7, launch the application
 of Chrome ();

webdriver.driver = chrome.driver;

(H8) Remote Webdriver

```
DC dc = new DC ();
WD d = new RWD (new
url, url, capabilities);
```

H9, To start Remote Chrome D.

```
DC dc = new DC ();
Cap.setPlat (Platform.WIN);
setBrowser ("chrome")
WD d = new RWD (url, http);
```

50,

```
file src = TakesScreenshot
(" ")
FileUtil.copyFile (" ");
```

51, crct code for version 10
 - chrome

52, Jenkin

↓
 CI tool.

53,

→ TDD

54, Cucumber - understands
 Gherkins